

\$%^Dialog;HighlightOn=\*&;HighlightOff=\*

Connecting via Winsock to Dialog

Logging in to Dialog

Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

\*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\*

Welcome to DIALOG

Dialog level 02.12.60D

Last logoff: 07mar03 11:35:51

Logon file405 07mar03 11:39:29

HIGHLIGHT set on as '\*'

KWIC is set to 50.

\*\* Preliminary records through 2/12 \*\*

SYSTEM:HOME

Cost is in DialUnits

Menu System II: D2 version 1.7.8 term=ASCII

\*\*\* DIALOG HOMEBASE(SM) Main Menu

\*\*\*

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

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/H = Help /L = Logoff /NOMENU =  
Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

? b 410

07mar03 11:39:30 User217743 Session D598.1

\$0.00 0.151 DialUnits FileHomeBase

\$0.00 Estimated cost FileHomeBase

\$0.00 Estimated cost this search

\$0.00 Estimated total session cost 0.151 DialUnits

File 410:Chronolog(R) 1981-2003/Jan

(c) 2003 The Dialog Corporation

Set Items Description

-----  
? set hi \*;set hi \*  
HIGHLIGHT set on as '\*'\*  
\*HIGHLIGHT set on as '\*'  
? set files allscience  
>>>ALLSCIENCE not allowed  
? b 411  
07mar03 11:39:41 User217743 Session D598.2  
\$0.00 0.070 DialUnits File410  
\$0.00 Estimated cost File410  
\$0.03 TELNET  
\$0.03 Estimated cost this search  
\$0.03 Estimated total session cost 0.221 DialUnits  
File 411:DIALINDEX(R)

DIALINDEX(R)

(c) 2003 The Dialog Corporation plc

\*\*\* DIALINDEX search results display in an abbreviated \*\*\* \*\*\* format unless you enter the SET DETAIL ON command. \*\*\* ? set files allscience  
You have 247 files in your file list.  
(To see banners, use SHOW FILES command)  
? s tape and (dna or rna or nucleic()acid or pcr)

Your SELECT statement is:

s tape and (dna or rna or nucleic()acid or pcr)

Items File

-----

11	2: INSPEC_1969-2003/Feb W4
102	5: Biosis Previews(R)_1969-2003/Mar W1
6	6: NTIS_1964-2003/Mar W1
7	8: Ei Compendex(R)_1970-2003/Feb W4
62	9: Business &

Industry(R)\_Jul/1994-2003/Mar 06 8 10:  
AGRICOLA\_70-2003/Feb  
122 15: ABI/Inform(R)\_1971-2003/Mar 06  
315 16: Gale Group PROMT(R)\_1990-2003/Mar  
07 3 18: Gale Group F&S  
Index(R)\_1988-2003/Mar 05 3 19:  
Chem.Industry Notes\_1974-2003/ISS 200310  
1054 20: Dialog Global Reporter\_1997-2003/Mar 07  
117 34: SciSearch(R) Cited Ref  
Sci\_1990-2003/Mar W1 7 35: Dissertation  
Abs Online\_1861-2003/Feb 377 47: Gale Group  
Magazine DB(TM)\_1959-2003/Mar 06 4 50:  
CAB Abstracts\_1972-2003/Jan

1	62: SPIN(R)_1975-2003/Jan W3
1	63: Transport Res(TRIS)_1970-2003/Feb
1	65: Inside Conferences_1993-2003/Mar W1
1	70: SEDBASE_1996/Jan Q1
29	71: ELSEVIER BIOBASE_1994-2003/Mar

W1  
97 73: EMBASE\_1974-2003/Mar W1  
2 80: TGG  
Aerospace/Def.Mkts(R)\_1986-2003/Mar 06 4  
93: TableBase(R) Sep\_1997-2003/Feb W4

24 94: JICST-EPlus\_1985-2003/Mar W1  
 1 95: TEMA-Technology &  
 Management\_1989-2003/Feb W3 78 98:  
 General Sci Abs/Full-Text\_1984-2003/Jan 5  
 99: Wilson Appl. Sci & Tech Abs\_1983-2003/Jan  
 Examined 50 files  
 9 103: Energy SciTec\_1974-2003/Feb B2  
 1 107: Adis R&D Insight\_1986-2003/Mar W1  
 10 112: UBM Industry News\_1998-2003/Mar  
 07 1 128: PHARMAPROJECTS\_1980-2003/Feb  
 W3  
 6 129: PHIND(Archival)\_1980-2003/Mar W1  
 23 144: Pascal\_1973-2003/Feb W4  
 409 148: Gale Group Trade & Industry  
 DB\_1976-2003/Mar 06 191 149: TGG  
 Health&Wellness DB(SM)\_1976-2003/Feb W3  
 120 155: MEDLINE(R)\_1966-2003/Mar W1  
 22 156: ToxFile\_1965-2002/Dec W4  
 11 158: DIOGENES(R)\_1976-2003/Mar W1  
 5 160: Gale Group PROMT(R)\_1972-1989  
 3 161: Occ.Saf.& Hth\_1973-1998/Q3  
 141 180: Federal Register\_1985-2003/Mar 06  
 3 187: F-D-C Reports\_1987-2003/Mar W1  
 <-----User Break----->  
 u!  
 2 203: AGRIS\_1974-2003/Feb  
 ? s tape/ti and (dna or rna or nucleic()acid or pcr)/ti  
  
 Your SELECT statement is:  
 s tape/ti and (dna or rna or nucleic()acid or pcr)/ti  
  
 Items File  
 ----  
 5 5: Biosis Previews(R)\_1969-2003/Mar W1  
 1 20: Dialog Global Reporter\_1997-2003/Mar 07  
 2 34: SciSearch(R) Cited Ref  
 Sci\_1990-2003/Mar W1 1 47: Gale Group  
 Magazine DB(TM)\_1959-2003/Mar 06 1 65:  
 Inside Conferences\_1993-2003/Mar W1 3 73:  
 EMBASE\_1974-2003/Mar W1  
 Examined 50 files  
 >>>Term "TI" is not defined in file 107 and is ignored  
 1 107: Adis R&D Insight\_1986-2003/Mar W1  
 >>>Term "TI" is not defined in file 128 and is ignored  
 1 128: PHARMAPROJECTS\_1980-2003/Feb  
 W3  
 4 155: MEDLINE(R)\_1966-2003/Mar W1  
 1 160: Gale Group PROMT(R)\_1972-1989  
 1 211: Gale Group Newsearch(TM)\_2003/Mar  
 06 Examined 100 files  
 >>>Term "TI" is not defined in file 286 and is ignored  
 3 286: Biocommerce Abs.&  
 Dir.\_1981-2003/Feb B1 1 315: ChemEng &  
 Biotec Abs\_1970-2003/Feb >>>Term "TI" is not defined in  
 file 332 and is ignored  
 17 332: Material Safety Data Sheets -  
 4 342: Derwent Patents Citation  
 Indx\_1978-01/200254 2 345: Inpadoc/Fam.&

Legal Stat\_1968-2003/UD=200308 1 347:  
 JAPIO\_Oct 1976-2002/Oct(Updated 030204)  
 Examined 150 files  
 2 357: Derwent Biotech  
 Res.\_1982-2003/Mar W2 1 358: Current  
 BioTech Abs\_1983-2003/Feb  
 7 399: CA SEARCH(R)\_1967-2003/UD=13810  
 3 434: SciSearch(R) Cited Ref  
 Sci\_1974-1989/Dec 98 440: Current Contents  
 Search(R)\_1990-2003/Mar 07 >>>Term "TI" is not  
 defined in file 453 and is ignored  
 2 453: Drugs of the Future\_1990-2002/Oct  
 >>>Term "TI" is not defined in file 535 and is ignored  
 1 535: Thomas Register Online(R)\_2003/Q4  
 >>>Term "TI" is not defined in file 585 and is ignored  
 1 585: KOMPASS Middle  
 East/Africa/Mediterr\_2003/Feb Examined 200 files  
 6 660: Federal News Service\_1991-2002/Jul  
 02  
 26 files have one or more items; file list includes 247  
 files. One or more terms were invalid in 70 files.  
  
 ? rf  
 Your last SELECT statement was:  
 S TAPE/TI AND (DNA OR RNA OR NUCLEIC()ACID .  
 OR PCR)/TI  
  
 Ref Items File  
 --- ----  
 N1 98 440: Current Contents  
 Search(R)\_1990-2003/Mar 07 N2 17\* 332:  
 Material Safety Data Sheets -  
 N3 7 399: CA  
 SEARCH(R)\_1967-2003/UD=13810  
 N4 6 660: Federal News Service\_1991-2002/Jul  
 02 N5 5 5: Biosis Previews(R)\_1969-2003/Mar  
 W1 N6 4 155: MEDLINE(R)\_1966-2003/Mar W1  
 N7 4 342: Derwent Patents Citation  
 Indx\_1978-01/200254 N8 3 73:  
 EMBASE\_1974-2003/Mar W1  
 N9 3\* 286: Biocommerce Abs.&  
 Dir.\_1981-2003/Feb B1 N10 3 434: SciSearch(R)  
 Cited Ref Sci\_1974-1989/Dec 26 files have one or more  
 items; file list includes 247 files. \* One or more search  
 terms are invalid in this file  
  
 - Enter P or PAGE for more -  
 ? b n6, nn-n5  
 >>>"NN" is not a valid category or service name  
 >>>File number range must be entered as "fileno - fileno"  
 (e.g., 12-15). >>>Invalid BEGIN command  
 ? b n6, n2-n5  
 07mar03 11:44:48 User217743 Session D598.3  
 \$17.64 8.822 DialUnits File411  
 \$17.64 Estimated cost File411  
 \$1.40 TELNET  
 \$19.04 Estimated cost this search  
 \$19.07 Estimated total session cost 9.043 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 155: MEDLINE(R) 1966-2003/Mar W1  
(c) format only 2003 The Dialog Corp.

File 332: Material Safety Data Sheets - (c) 2003 MDL Info Systems File 399: CA SEARCH(R)  
1967-2003/UD=13810

(c) 2003 American Chemical Society

\*File 399: Use is subject to the terms of your user/customer agreement. Alert feature enhanced for multiple files, etc. See HELP ALERT. File 660: Federal News Service 1991-2002/Jul 02

(c) 2002 Federal News Service

\*File 660: This file no longer updates

File 5: Biosis Previews(R) 1969-2003/Mar W1  
(c) 2003 BIOSIS

\*File 5: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.

Set Items Description

? s tape/ti and (dna or rna or nucleic()acid or pcr)/ti  
»»Term "TI" is not defined in one or more files

8026 TAPE/TI

543033 DNA/TI

213887 RNA/TI

61989 NUCLEIC/TI

1102274 ACID/TI

39132 NUCLEIC/TI(W)ACID/TI

52401 PCR/TI

S1 39 TAPE/TI AND (DNA OR RNA OR NUCLEIC()ACID OR PCR)/TI ? rd

»»Duplicate detection is not supported for File 332.

»»Duplicate detection is not supported for File 660.

»»Records from unsupported files will be retained in the RD set. ...completed examining records

S2 32 RD (unique items)

? t s2/3,ab/all

»»No matching display code(s) found in file(s): 332, 660

2/3,AB/1 (Item 1 from file: 155)

DIALOG(R)File 155: MEDLINE(R)

(c) format only 2003 The Dialog Corp. All rts. reserv.

10752081 20312687 PMID: 10855979

Fingerprints and \*DNA\*: STR typing of \*DNA\* extracted from adhesive \*tape\* after processing for fingerprints.

Zamir A; Springer E; Glattstein B

Israel Police National HQ, Division of Identification and Forensic Science, Jerusalem.

Journal of forensic sciences (UNITED STATES) May 2000, 45 (3) p687-8, ISSN 0022-1198 Journal Code: 0375370

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

An exhibit that is often received for examination in cases of robbery or terrorist activity is adhesive tape. This type of exhibit can often, but not always, be successfully processed for fingerprints. The question arises whether or not it is possible to extract and type DNA after the tape has been sequentially processed for fingerprints. In this work, various donors left fingerprints on the adhesive side of tapes. The tapes were then sequentially processed for fingerprints using an alternate light source, cyanoacrylate fuming, and staining with BY-40 and then crystal violet. DNA was subsequently successfully extracted, amplified and typed for six STR loci.

2/3,AB/2 (Item 2 from file: 155)

DIALOG(R)File 155: MEDLINE(R)

(c) format only 2003 The Dialog Corp. All rts. reserv.

05770002 88209215 PMID: 3329522

A new approach to chemotherapy based on molecular biology and \*nucleic\* \*acid\* chemistry: Matagen (masking \*tape\* for gene expression).

Miller P S; Ts'o P O

Division of Biophysics, School of Hygiene and Public Health, Johns Hopkins University, Baltimore, Maryland 21205.

Anti-cancer drug design (ENGLAND) Oct 1987, 2 (2) p117-28, ISSN 0266-9536 Journal Code: 8603523

Document type: Journal Article; Review; Review, Academic Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

The nucleotide sequences of genes contain information which can potentially be used to understand gene function and thus the biological properties of living organisms. This information can also be used to develop innovative new strategies for chemotherapy employing sequence-specific non-ionic oligonucleoside methylphosphonates. These oligonucleotide analogs, termed Matagen (an acronym for masking tape for gene expression), have the following properties: (1) the negatively charged phosphodiester linkage normally found in nucleic acids is replaced with a non-charged methylphosphonate group which confers increased lipophilicity to the oligomer; (2) the oligomers form stable hydrogen-bonded complexes with complementary nucleic acid sequences and retain the fidelity of Watson-Crick base pairing; (3) the lipophilic oligomers cross the cell membrane and also enter various organs of the body; and (4) the methylphosphonate backbone is inherently resistant to nuclease hydrolysis and thus oligomers are taken up intact from cell culture media and remain stable within the cellular environment. Two general strategies are used to block gene expression by Matagens at the mRNA level in mammalian cells. In the first approach, Matagens

complementary to specific sites such as the initiation codon region are used to block translation of mRNA. Thus Matagens specifically inhibit translation of rabbit globin mRNA in cell-free systems and rabbit reticulocytes, and vesicular stomatitis virus protein synthesis, but not cellular protein synthesis, in virus-infected cells. In the second approach, Matagens complementary to splice junctions of precursor mRNAs are used to inhibit splicing. For example, a Matagen complementary to the donor splice junction of simian virus 40 (SV40) large T-antigen mRNA inhibits T-antigen synthesis in SV40-infected cells, and a Matagen complementary to the acceptor splice junction of herpes simplex virus (HSV) immediate early pre-mRNA 4 + 5 inhibits HSV replication in virus-infected cells. Two new types of Matagen, one derivatized with the photoactivatable cross-linking group psoralen and the other derivatized with a hydroxyl radical-producing group, EDTA-Fe(II), have been designed to improve the efficacy of Matagen and to overcome some of the problems inherent in physical binding of Matagens to complementary nucleic acids. The Matagen approach provides a new way to design antiviral and chemotherapeutic agents in a rational manner. It combines nucleic acid chemistry and chemotherapy to form a common basis for drug development as well as to provide fundamental knowledge about organisms and humans.

2/3,AB/3 (Item 3 from file: 155)  
DIALOG(R)File 155: MEDLINE(R)  
(c) format only 2003 The Dialog Corp. All rts. reserv.

05736047 88161956 PMID: 3327415  
An approach to chemotherapy based on base sequence information and \*nucleic\* \*acid\* chemistry. Matagen (masking \*tape\* for gene expression).  
Ts'o P O; Miller P S; Aurelian L; Murakami A; Agris C;  
Blake K R; Lin S B; Lee B L; Smith C C  
Division of Biophysics, School of Hygiene and Public Health, Johns Hopkins University, Baltimore, Maryland 21205.  
Annals of the New York Academy of Sciences (UNITED STATES) 1987, 507 p220-41, ISSN 0077-8923 Journal Code: 7506858  
Document type: Journal Article; Review; Review, Tutorial  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: Completed

2/3,AB/4 (Item 4 from file: 155)  
DIALOG(R)File 155: MEDLINE(R)  
(c) format only 2003 The Dialog Corp. All rts. reserv.

01195484 71188940 PMID: 5575772  
Polyribosomes and unstable messenger \*RNA\*. II. Some further implications of the \*tape\* theory of

protein synthesis. Singh U N; Gupta R S  
Journal of theoretical biology (ENGLAND) Mar 1971, 30 (3) p603-19, ISSN 0022-5193 Journal Code: 0376342  
Document type: Journal Article  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: Completed

2/3,AB/5 (Item 1 from file: 332)  
DIALOG(R)File 332: Material Safety Data Sheets - (c) 2003 MDL Info Systems. All rts. reserv.

00059476  
OHS/MDL Record Number : OHSL198

----- SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR EMERGENCY SOURCE INFORMATION 14600 Catalina Street CONTACT: 1-615-366-2000 in USA San Leandro CA 94577  
1-800-635-0064 (Toll Free) or  
1-510-895-1313

EU Number(EINICS) : 231-100-4  
SUBSTANCE: LEAD FOIL \*TAPE\* (#421)

TRADE NAME/SYNONYM(S): INV# 11716; OHSL198

CREATION DATE: 19930519 REVISED: 20021216

----- SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

- 1) Component Substance: LEAD  
Component Percent: 92.0-96.0 %  
CAS Registry Number: 7439-92-1
- 2) Component Substance: NATURAL RUBBER  
Component Percent: 2.0-3.0 %  
CAS Registry Number: 9006-04-6
- 3) Component Substance: ZINC OXIDE  
Component Percent: 1.0-2.0 %  
CAS Registry Number: 1314-13-2
- 4) Component Substance: ROSIN  
Component Percent: <1.5 %  
CAS Registry Number: 8050-09-7
- 5) Component Substance: TALL-OIL ROSIN  
Component Percent: <1.5 %  
CAS Registry Number: 8052-10-6

----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: solid

COLOR: gray  
PHYSICAL FORM: film  
ODOR: rubbery odor  
BOILING POINT: Not applicable  
MELTING POINT: Not available  
SPECIFIC GRAVITY: Not available  
pH: Not applicable  
VAPOR PRESSURE: Not applicable  
VAPOR DENSITY: Not applicable  
VOLATILITY: Not applicable  
EVAPORATION RATE: Not applicable  
ODOR THRESHOLD: Not available  
WATER SOLUBILITY: Not available

2/3,AB/6 (Item 2 from file: 332)  
DIALOG(R)File 332:Material Safety Data Sheets -  
(c) 2003 MDL Info Systems. All rts. reserv.

00059214  
OHS/MDL Record Number : OHSLR031

----- SECTION 1 - CHEMICAL PRODUCT AND  
COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR  
EMERGENCY SOURCE INFORMATION 14600 Catalina  
Street CONTACT: 1-615-366-2000 in USA  
San Leandro CA 94577  
1-800-635-0064 (Toll Free) or  
1-510-895-1313  
EU Number(EINICS) : 231-111-4  
SUBSTANCE: \*TAPE\* WOUND AND BOBBIN CORES

TRADE NAME/SYNONYM(S): INVENT# 04323;  
OHSLR031

CREATION DATE: 19901219 REVISED: 20021216

----- SECTION 2 - COMPOSITION,  
INFORMATION ON INGREDIENTS

- 1) Component Substance: NICKEL  
Component Percent: 48.0-81.0 %  
CAS Registry Number: 7440-02-0
- 2) Component Substance: FERRIC OXIDE RED  
Component Percent: 0.0-52.0 %  
CAS Registry Number: 1309-37-1
- 3) Component Substance: COBALT  
Component Percent: 0.0-48.0 %  
CAS Registry Number: 7440-48-4
- 4) Component Substance: MOLYBDENUM  
Component Percent: 0.0-4.0 %  
CAS Registry Number: 7439-98-7
- 5) Component Substance: SILICON  
Component Percent: 0.0-4.0 %

CAS Registry Number: 7440-21-3  
6) Component Substance: VANADIUM PENTOXIDE  
Component Percent: 0.0-2.0 %  
CAS Registry Number: 1314-62-1  
7) Component Substance: ALUMINUM, METALLIC,  
POWDER  
Component Percent: 0.0-1.0 %  
CAS Registry Number: 7429-90-5  
8) Component Substance: MAGNESIUM OXIDE  
Component Percent: 0.0-1.0 %  
CAS Registry Number: 1309-48-4

----- SECTION 9 - PHYSICAL AND CHEMICAL  
PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: solid  
COLOR: blue to black  
ODOR: odorless  
BOILING POINT: Not applicable  
MELTING POINT: Not available  
SPECIFIC GRAVITY: 7.65-8.74  
pH: Not applicable  
VAPOR PRESSURE: Not applicable  
VAPOR DENSITY: Not applicable  
VOLATILITY: Not applicable  
EVAPORATION RATE: Not applicable  
ODOR THRESHOLD: Not available  
WATER SOLUBILITY: insoluble

2/3,AB/7 (Item 3 from file: 332)  
DIALOG(R)File 332:Material Safety Data Sheets -  
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00055485  
OHS/MDL Record Number : OHSIW345

----- SECTION 1 - CHEMICAL PRODUCT AND  
COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR  
EMERGENCY SOURCE INFORMATION 14600 Catalina  
Street CONTACT: 1-615-366-2000 in USA  
San Leandro CA 94577  
1-800-635-0064 (Toll Free) or  
1-510-895-1313  
EU Number(EINICS) : 230-391-5  
SUBSTANCE: PRONTO(TM) CA-5 INSTANT ADHESIVE

TRADE NAME/SYNONYM(S): PRONTO CA-5 INSTANT  
ADHESIVE; OHSIW345

CREATION DATE: 19940524 REVISED: 20021216

----- SECTION 2 - COMPOSITION,  
INFORMATION ON INGREDIENTS

1) Component Substance: ETHYL CYANOACRYLATE  
Component Percent: 90.0-100.0 %  
CAS Registry Number: 7085-85-0  
2) Component Substance: METHYL METHACRYLATE,  
POLYMERIZED Component Percent: 3.0-7.0 %  
CAS Registry Number: 9011-14-7  
3) Component Substance: HYDROQUINONE  
Component Percent: <2.0 %  
CAS Registry Number: 123-31-9

---

----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

---

----- DESCRIPTION: PHYSICAL STATE: liquid  
APPEARANCE: clear  
COLOR: colorless  
ODOR: irritating odor  
BOILING POINT: 131 F (55 C) @ 2 mmHg  
MELTING POINT: Not available  
SPECIFIC GRAVITY: 1.050  
pH: Not available  
VISCOSITY: 2000.0-3000.0 cP  
VAPOR PRESSURE: Not available  
VAPOR DENSITY: Not available  
VOLATILITY: 0%  
EVAPORATION RATE: Not available  
ODOR THRESHOLD: Not available  
WATER SOLUBILITY: insoluble

2/3,AB/8 (Item 4 from file: 332)  
DIALOG(R)File 332:Material Safety Data Sheets -  
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00055142  
OHS/MDL Record Number : OHSIV943

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----- SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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----- MDL Information Systems, Inc. FOR  
EMERGENCY SOURCE INFORMATION 14600 Catalina  
Street CONTACT: 1-615-366-2000 in USA  
San Leandro CA 94577  
1-800-635-0064 (Toll Free) or  
1-510-895-1313

EU Number(EINICS) : 238-878-4  
SUBSTANCE: DIELECTRIC \*TAPE\* 901TP

TRADE NAME/SYNONYM(S): 901TP; DIELECTRIC  
\*TAPE\*; OHSIV943

CREATION DATE: 19940124 REVISED: 20021216

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----- SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

---

1) Component Substance: QUARTZ  
Component Percent: 30-60 %  
CAS Registry Number: 14808-60-7  
2) Component Substance: ALUMINUM OXIDE  
Component Percent: 10-30 %  
CAS Registry Number: 1344-28-1  
3) Component Substance: MAGNESIUM OXIDE  
Component Percent: 10-30 %  
CAS Registry Number: 1309-48-4  
4) Component Substance: METHACRYLIC  
ACID-METHYL METHACRYLATE POLYMER  
Component Percent: 5-10 %  
CAS Registry Number: 25086-15-1  
5) Component Substance: ZINC COMPOUND  
Component Percent: 5-10 %  
CAS Registry Number: Not assigned.  
6) Component Substance: BORON OXIDE  
Component Percent: 1-5 %  
CAS Registry Number: 1303-86-2  
7) Component Substance: BARIUM OXIDE  
Component Percent: 1-5 %  
CAS Registry Number: 1304-28-5  
8) Component Substance: TITANIUM DIOXIDE  
Component Percent: 1-5 %  
CAS Registry Number: 13463-67-7  
9) Component Substance: ORGANIC ESTER  
Component Percent: 1-5 %  
CAS Registry Number: Not assigned.  
10) Component Substance: SODIUM COMPOUNDS  
Component Percent: <1 %  
CAS Registry Number: Not assigned.

---

----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

---

----- DESCRIPTION: PHYSICAL STATE: solid  
COLOR: white  
PHYSICAL FORM: film  
ODOR: odorless  
BOILING POINT: Not applicable  
MELTING POINT: Not available  
SPECIFIC GRAVITY: Not available  
pH: Not applicable  
VAPOR PRESSURE: Not applicable  
VAPOR DENSITY: Not applicable  
VOLATILITY: Not applicable  
EVAPORATION RATE: Not applicable  
ODOR THRESHOLD: Not available  
WATER SOLUBILITY: insoluble

2/3,AB/9 (Item 5 from file: 332)  
DIALOG(R)File 332:Material Safety Data Sheets -  
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00055138  
OHS/MDL Record Number : OHSIV939

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----- SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR  
EMERGENCY SOURCE INFORMATION 14600 Catalina  
Street CONTACT: 1-615-366-2000 in USA  
San Leandro CA 94577  
1-800-635-0064 (Toll Free) or  
1-510-895-1313

EU Number(EINICS) : 231-131-3  
SUBSTANCE: 6141 NON-GOLD COMPOSITION FOR  
\*TAPE\*

TRADE NAME/SYNONYM(S): OHSIV939

CREATION DATE: 19940126 REVISED: 20021216

----- SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

- 1) Component Substance: SILVER  
Component Percent: >60 %  
CAS Registry Number: 7440-22-4
- 2) Component Substance:  
2,2,4-TRIMETHYL-1,3-PENTANEDIOL ISOBUTYRATE  
Component Percent: 5-10 %  
CAS Registry Number: 25265-77-4
- 3) Component Substance: DIBUTYL PHTHALATE  
Component Percent: 1-5 %  
CAS Registry Number: 84-74-2
- 4) Component Substance: PROPRIETARY  
COMPONENT  
Component Percent: 1-5 %  
CAS Registry Number: Not assigned.
- 5) Component Substance: ETHYLCELLULOSE  
Component Percent: 0.1-1 %  
CAS Registry Number: 9004-57-3
- 6) Component Substance: AROMATIC ETHER  
Component Percent: 0.1-1 %  
CAS Registry Number: Not assigned.

----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: liquid  
COLOR: gray  
TEXTURE: viscous  
ODOR: floral odor  
BOILING POINT: Not available  
MELTING POINT: Not available  
SPECIFIC GRAVITY: Not available  
pH: Not available  
VAPOR PRESSURE: Not available  
VAPOR DENSITY: Not available  
VOLATILITY: Not available  
EVAPORATION RATE: Not available

ODOR THRESHOLD: Not available

WATER SOLUBILITY: slightly soluble

2/3,AB/10 (Item 6 from file: 332)  
DIALOG(R)File 332:Material Safety Data Sheets -  
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00054956  
OHS/MDL Record Number : OHSIV735

----- SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR  
EMERGENCY SOURCE INFORMATION 14600 Catalina  
Street CONTACT: 1-615-366-2000 in USA  
San Leandro CA 94577  
1-800-635-0064 (Toll Free) or  
1-510-895-1313

EU Number(EINICS) : 231-072-3  
SUBSTANCE: 951AT DIELECTRIC \*TAPE\*

TRADE NAME/SYNONYM(S): 951AT; DIELECTRIC  
\*TAPE\*; OHSIV735

CREATION DATE: 19931122 REVISED: 20021216

----- SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

- 1) Component Substance: ALUMINUM, METALLIC, POWDER  
Component Percent: <60 %  
CAS Registry Number: 7429-90-5
- 2) Component Substance: BORON  
Component Percent: <60 %  
CAS Registry Number: 7440-42-8
- 3) Component Substance: CALCIUM  
Component Percent: <60 %  
CAS Registry Number: 7440-70-2
- 4) Component Substance: MAGNESIUM  
Component Percent: <60 %  
CAS Registry Number: 7439-95-4
- 5) Component Substance: POTASSIUM  
Component Percent: <60 %  
CAS Registry Number: 7440-09-7
- 6) Component Substance: SODIUM METAL  
Component Percent: <60 %  
CAS Registry Number: 7440-23-5
- 7) Component Substance: DIATOMACEOUS EARTH  
Component Percent: <60 %  
CAS Registry Number: 61790-53-2
- 8) Component Substance: LEAD  
Component Percent: <60 %  
CAS Registry Number: 7439-92-1
- 9) Component Substance: ALUMINUM OXIDE

Component Percent: 30-60 %  
CAS Registry Number: 1344-28-1  
10) Component Substance: ACRYLIC RESIN  
Component Percent: 5-10 %  
CAS Registry Number: Not assigned.  
11) Component Substance: ORGANIC ESTER  
Component Percent: 1-5 %  
CAS Registry Number: Not assigned.  
12) Component Substance: TOLUENE  
Component Percent: 0.1-1 %  
CAS Registry Number: 108-88-3  
13) Component Substance: COBALT/CHROMIUM (III)  
PIGMENT Component Percent: 0.1-1 %  
CAS Registry Number: Not assigned.  
14) Component Substance: METHYL METHACRYLATE  
Component Percent: 0.1-1 %  
CAS Registry Number: 80-62-6

----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: solid  
COLOR: blue  
PHYSICAL FORM: film  
ODOR: fruity odor  
BOILING POINT: Not applicable  
MELTING POINT: Not available  
SPECIFIC GRAVITY: Not available  
pH: Not applicable  
VAPOR PRESSURE: Not applicable  
VAPOR DENSITY: Not applicable  
VOLATILITY: Not applicable  
EVAPORATION RATE: Not applicable  
ODOR THRESHOLD: Not available  
WATER SOLUBILITY: insoluble

2/3,AB/11 (Item 7 from file: 332)  
DIALOG(R)File 332:Material Safety Data Sheets -  
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00053388

OHS/MDL Record Number : OHSIQ909

----- SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR  
EMERGENCY SOURCE INFORMATION 14600 Catalina  
Street CONTACT: 1-615-366-2000 in USA  
San Leandro CA 94577  
1-800-635-0064 (Toll Free) or  
1-510-895-1313

EU Number(EINICS) : 266-046-0  
SUBSTANCE: STOP IT REPAIR \*TAPE\*

TRADE NAME/SYNONYM(S): OHSIQ909

CREATION DATE: 19930826 REVISED: 20021216

----- SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

1) Component Substance: GLASS FILAMENT FIBER  
Component Percent: 50-55 %  
CAS Registry Number: 65997-17-3  
2) Component Substance: MDI-POLYPROPYLENE GLYCOL COPOLYMER Component Percent: 35-40 %  
CAS Registry Number: 9048-57-1  
3) Component Substance: METHYLENE BISPHENYL ISOCYANATE Component Percent: 5-10 %  
CAS Registry Number: 101-68-8  
4) Component Substance: POLYDIMETHYLSILOXANE Component Percent: 1-5 %  
CAS Registry Number: 63148-62-9

----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: solid  
COLOR: white to yellow  
PHYSICAL FORM: liquid  
ODOR: faint odor  
BOILING POINT: Not applicable  
MELTING POINT: Not available  
SPECIFIC GRAVITY: Not available  
pH: Not applicable  
VAPOR PRESSURE: Not applicable  
VAPOR DENSITY: Not applicable  
VOLATILITY: Not applicable  
EVAPORATION RATE: Not applicable  
ODOR THRESHOLD: Not available  
WATER SOLUBILITY: Not available

2/3,AB/12 (Item 8 from file: 332)  
DIALOG(R)File 332:Material Safety Data Sheets -  
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00053305

OHS/MDL Record Number : OHSIQ334

----- SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR  
EMERGENCY SOURCE INFORMATION 14600 Catalina  
Street CONTACT: 1-615-366-2000 in USA  
San Leandro CA 94577  
1-800-635-0064 (Toll Free) or  
1-510-895-1313

EU Number(EINICS) : 201-159-0  
SUBSTANCE: SCOTCH-SEAL(TM) 800 INDUSTRIAL SEALANT

TRADE NAME/SYNONYM(S): OHSIQ334

CREATION DATE: 19931028 REVISED: 20021216

----- SECTION 2 - COMPOSITION,  
INFORMATION ON INGREDIENTS

- 1) Component Substance: METHYL ETHYL KETONE  
Component Percent: 40.0-50.0 %  
CAS Registry Number: 78-93-3
- 2) Component Substance:  
ACRYLONITRILE-BUTADIENE RUBBER Component  
Percent: 10.0-20.0 %  
CAS Registry Number: 9003-18-3
- 3) Component Substance: ROSIN; ESTER WITH  
1,2,3-PROPANETRIOL Component Percent:  
10.0-20.0 %  
CAS Registry Number: 8050-31-5
- 4) Component Substance: CALCIUM CARBONATE  
Component Percent: 7-13 %  
CAS Registry Number: 471-34-1
- 5) Component Substance: METHYL ISOBUTYL  
KETONE  
Component Percent: 3.0-7.0 %  
CAS Registry Number: 108-10-1
- 6) Component Substance: ALUMINUM CALCIUM  
SILICATE  
Component Percent: 1.0-5.0 %  
CAS Registry Number: 1327-39-5
- 7) Component Substance: TRIS(2-BUTOXYETHYL)  
PHOSPHATE Component Percent: 1.0-5 %  
CAS Registry Number: 78-51-3
- 8) Component Substance: TITANIUM DIOXIDE  
Component Percent: 1.0-5.0 %  
CAS Registry Number: 13463-67-7
- 9) Component Substance: FERRIC OXIDE RED  
Component Percent: 1.0-5.0 %  
CAS Registry Number: 1309-37-1
- 10) Component Substance: SALICYLIC ACID  
Component Percent: 1.0-5 %  
CAS Registry Number: 69-72-7
- 11) Component Substance: ZINC OXIDE  
Component Percent: <2 %  
CAS Registry Number: 1314-13-2

----- SECTION 9 - PHYSICAL AND CHEMICAL  
PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: liquid  
COLOR: brown  
ODOR: sweet odor  
BOILING POINT: 174 F (79 C) (methyl ethyl ketone)  
MELTING POINT: Not available  
SPECIFIC GRAVITY: 1.04  
pH: Not available  
VISCOSITY: 28736 cP

VAPOR PRESSURE: 80 mmHg @ 20 C

VAPOR DENSITY: 2.5

VOLATILITY: 48.0%

EVAPORATION RATE: Not available

ODOR THRESHOLD: Not available

WATER SOLUBILITY: slightly soluble

2/3,AB/13 (Item 9 from file: 332)

DIALOG(R)File 332:Material Safety Data Sheets -  
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00049507

OHS/MDL Record Number : OHSHY773

----- SECTION 1 - CHEMICAL PRODUCT AND  
COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR  
EMERGENCY SOURCE INFORMATION 14600 Catalina  
Street CONTACT: 1-615-366-2000 in USA  
San Leandro CA 94577  
1-800-635-0064 (Toll Free) or  
1-510-895-1313

EU Number(EINICS) : 230-391-5  
SUBSTANCE: PRONTO(TM) CA-4 INSTANT ADHESIVE

TRADE NAME/SYNONYM(S): H12193; PRONTO CA-4  
INSTANT ADHESIVE; OHSHY773

CREATION DATE: 19910510 REVISED: 20021216

----- SECTION 2 - COMPOSITION,  
INFORMATION ON INGREDIENTS

- 1) Component Substance: ETHYL CYANOACRYLATE  
Component Percent: 95.0-100.0 %  
CAS Registry Number: 7085-85-0
- 2) Component Substance: METHYL METHACRYLATE,  
POLYMERIZED Component Percent: 1.0-5.0 %  
CAS Registry Number: 9011-14-7
- 3) Component Substance: HYDROQUINONE  
Component Percent: <2.0 %  
CAS Registry Number: 123-31-9

----- SECTION 9 - PHYSICAL AND CHEMICAL  
PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: liquid  
APPEARANCE: clear  
COLOR: colorless  
ODOR: irritating odor  
BOILING POINT: 131 F (55 C)  
MELTING POINT: Not available  
SPECIFIC GRAVITY: 1.050  
pH: Not available  
VISCOSITY: 60.0-120.0 cP

VAPOR PRESSURE: Not available  
VAPOR DENSITY: Not available  
VOLATILITY: 0%  
EVAPORATION RATE: Not available  
ODOR THRESHOLD: Not available  
WATER SOLUBILITY: insoluble

2/3,AB/14 (Item 10 from file: 332)  
DIALOG(R)File 332:Material Safety Data Sheets -  
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00045315  
OHS/MDL Record Number : OHSEI745

----- SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR  
EMERGENCY SOURCE INFORMATION 14600 Catalina  
Street CONTACT: 1-615-366-2000 in USA  
San Leandro CA 94577  
1-800-635-0064 (Toll Free) or  
1-510-895-1313  
EU Number(EINICS) : 238-877-9  
SUBSTANCE: PETRO 40 \*TAPE\*

TRADE NAME/SYNONYM(S): OHSEI745

CREATION DATE: 19961126 REVISED: 20021216

----- SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

1) Component Substance: TALC, NON-ASBESTOS FORM  
Component Percent: >1 %  
CAS Registry Number: 14807-96-6  
2) Component Substance: ASPHALT  
Component Percent: >1 %  
CAS Registry Number: 8052-42-4

----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: liquid  
ODOR: Not available  
BOILING POINT: Not available  
MELTING POINT: Not available  
SPECIFIC GRAVITY: 1.1  
pH: Not available  
VAPOR PRESSURE: Not available  
VAPOR DENSITY: Not available  
VOLATILITY: 0%  
EVAPORATION RATE: Not available  
ODOR THRESHOLD: Not available

WATER SOLUBILITY: Not available

2/3,AB/15 (Item 11 from file: 332)  
DIALOG(R)File 332:Material Safety Data Sheets -  
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00043944  
OHS/MDL Record Number : OHSED018

----- SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR  
EMERGENCY SOURCE INFORMATION 14600 Catalina  
Street CONTACT: 1-615-366-2000 in USA  
San Leandro CA 94577  
1-800-635-0064 (Toll Free) or  
1-510-895-1313

EU Number(EINICS) : 204-065-8  
SUBSTANCE: AEROSOL ADHESIVE: \*TAPE\* PRIMER SPRAY

TRADE NAME/SYNONYM(S): FLOOR PREPARATION  
ADHESIVE, PN 553453-1, 555117-1 AND -Z;  
OHSED018

CREATION DATE: 19940316 REVISED: 20021216

----- SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

1) Component Substance: DIMETHYL ETHER  
Component Percent: 50-60 %  
CAS Registry Number: 115-10-6  
2) Component Substance: PENTANE  
Component Percent: 10-20 %  
CAS Registry Number: 109-66-0  
3) Component Substance: ACETONE  
Component Percent: 10-20 %  
CAS Registry Number: 67-64-1  
4) Component Substance: TRADE SECRET  
Component Percent: 7-13 %  
CAS Registry Number: Not assigned.  
5) Component Substance: CYCLOHEXANE  
Component Percent: 3-7 %  
CAS Registry Number: 110-82-7

----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: aerosol  
APPEARANCE: clear  
PHYSICAL FORM: aerosol, liquid  
ODOR: distinct odor  
BOILING POINT: Not available

MELTING POINT: Not available  
SPECIFIC GRAVITY: 0.70  
pH: Not applicable  
VAPOR PRESSURE: Not available  
VAPOR DENSITY: Not available  
VOLATILITY: 88.5%  
EVAPORATION RATE: Not applicable  
ODOR THRESHOLD: Not available  
WATER SOLUBILITY: insoluble

2/3,AB/16 (Item 12 from file: 332)  
DIALOG(R)File 332:Material Safety Data Sheets -  
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00043900  
OHS/MDL Record Number : OHSEA168

----- SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR EMERGENCY SOURCE INFORMATION 14600 Catalina Street CONTACT: 1-615-366-2000 in USA San Leandro CA 94577  
1-800-635-0064 (Toll Free) or  
1-510-895-1313

EU Number(EINICS) : 265-149-8  
SUBSTANCE: PRODUCT CODE 8120 ADHESIVE \*TAPE\* REMOVER

TRADE NAME/SYNONYM(S): ADHESIVE \*TAPE\* REMOVER (PRODUCT CODE 8120); OHSEA168

CREATION DATE: 19930929 REVISED: 20021216

----- SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

1) Component Substance: HYDROTREATED LIGHT DISTILLATE Component Percent: 40-70 %  
CAS Registry Number: 64742-47-8  
2) Component Substance: METHYL CHLOROFORM Component Percent: 30-60 %  
CAS Registry Number: 71-55-6

----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: liquid  
APPEARANCE: clear  
COLOR: colorless  
ODOR: sweetodor  
BOILING POINT: Not available  
MELTING POINT: Not available  
SPECIFIC GRAVITY: 1.06

pH: Not available  
VAPOR PRESSURE: Not available  
VAPOR DENSITY: >1  
VOLATILITY: Not available  
EVAPORATION RATE: Not available  
ODOR THRESHOLD: Not available  
WATER SOLUBILITY: almost insoluble

2/3,AB/17 (Item 13 from file: 332)  
DIALOG(R)File 332:Material Safety Data Sheets -  
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00042926  
OHS/MDL Record Number : OHSDF851

----- SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR EMERGENCY SOURCE INFORMATION 14600 Catalina Street CONTACT: 1-615-366-2000 in USA San Leandro CA 94577  
1-800-635-0064 (Toll Free) or  
1-510-895-1313

EU Number(EINICS) : 200-756-3  
SUBSTANCE: LIQUID TEFLON SPRAY \*TAPE\*

TRADE NAME/SYNONYM(S): OHSDF851

CREATION DATE: 19930729 REVISED: 20021216

----- SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

1) Component Substance: METHYL CHLOROFORM Component Percent: 58.0 %  
CAS Registry Number: 71-55-6  
2) Component Substance: PROPANE Component Percent: 13.5 %  
CAS Registry Number: 74-98-6  
3) Component Substance: ISOBUTANE Component Percent: 13.5 %  
CAS Registry Number: 75-28-5  
4) Component Substance: TALC, NON-ASBESTOS FORM Component Percent: 6.0 %  
CAS Registry Number: 14807-96-6  
5) Component Substance: PROPRIETARY COMPONENT Component Percent: 6 %  
CAS Registry Number: Not assigned.  
6) Component Substance: STODDRAD SOLVENT Component Percent: 3.0 %  
CAS Registry Number: 8052-41-3

----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: liquid  
APPEARANCE: clear  
ODOR: distinct odor  
BOILING POINT: -40 F (-40 C)  
MELTING POINT: Not available  
SPECIFIC GRAVITY: 0.90  
pH: Not available  
VAPOR PRESSURE: Not available  
VAPOR DENSITY: >1  
VOLATILITY: Not available  
EVAPORATION RATE: faster than ether  
ODOR THRESHOLD: Not available  
WATER SOLUBILITY: Not available

2/3,AB/18 (Item 14 from file: 332)  
DIALOG(R)File 332:Material Safety Data Sheets -  
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00042820  
OHS/MDL Record Number : OHSDF710

----- SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR  
EMERGENCY SOURCE INFORMATION 14600 Catalina  
Street CONTACT: 1-615-366-2000 in USA  
San Leandro CA 94577  
1-800-635-0064 (Toll Free) or  
1-510-895-1313

EU Number(EINICS) : 200-838-9  
SUBSTANCE: SCOTCH BRAND \*TAPE\* PRIMER NO. 81  
AND 82

TRADE NAME/SYNONYM(S): OHSDF710

CREATION DATE: 19930816 REVISED: 20021216

----- SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

1) Component Substance: DICHLOROMETHANE  
Component Percent: 55.0-60.0 %  
CAS Registry Number: 75-09-2  
2) Component Substance: ISOBUTANE  
Component Percent: 15.0-20.0 %  
CAS Registry Number: 75-28-5  
3) Component Substance: PROPANE  
Component Percent: 5.0-10.0 %  
CAS Registry Number: 74-98-6  
4) Component Substance: RESIN ACIDS AND ROSIN  
ACIDS, HYDROGENATED, ESTERS

WITH GLYCEROL

Component Percent: 6.0-8.0 %  
CAS Registry Number: 65997-13-9  
5) Component Substance: TOLUENE  
Component Percent: 6.0-8.0 %  
CAS Registry Number: 108-88-3  
6) Component Substance: STYRENE-BUTADIENE  
RUBBER  
Component Percent: 2.0-4.0 %  
CAS Registry Number: 9003-55-8  
7) Component Substance: BETA-PINENE POLYMER  
Component Percent: 2.0-4.0 %  
CAS Registry Number: 68240-09-5

----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: aerosol  
COLOR: white  
ODOR: distinct odor  
BOILING POINT: Not available  
MELTING POINT: Not available  
SPECIFIC GRAVITY: 0.950 approximate  
pH: Not applicable  
VAPOR PRESSURE: Not available  
VAPOR DENSITY: 2.93 (dichloromethane)  
VOLATILITY: 85-95%  
EVAPORATION RATE: Not applicable  
ODOR THRESHOLD: Not available  
WATER SOLUBILITY: insoluble

2/3,AB/19 (Item 15 from file: 332)  
DIALOG(R)File 332:Material Safety Data Sheets -  
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00040991  
OHS/MDL Record Number : 00227674

----- SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR  
EMERGENCY SOURCE INFORMATION 14600 Catalina  
Street CONTACT: 1-615-366-2000 in USA  
San Leandro CA 94577  
1-800-635-0064 (Toll Free) or  
1-510-895-1313

EU Number(EINICS) : 266-046-0  
SUBSTANCE: NEW PIG(R) PIPE WRAP

TRADE NAME/SYNONYM(S): NEW PIG PIPE WRAP;  
00227674

CREATION DATE: 20020206 REVISED: 20021216

----- SECTION 2 - COMPOSITION,

## INFORMATION ON INGREDIENTS

1) Component Substance: FIBERGLASS WOOL  
Component Percent: >1 %  
CAS Registry Number: 65997-17-3

2) Component Substance: TRIETHYL PHOSPHATE  
Component Percent: >1 %  
CAS Registry Number: 78-40-0

3) Component Substance: POLYETHYLENE GLYCOLS  
Component Percent: >1 %  
CAS Registry Number: 25322-68-3

4) Component Substance: DIPHENYLMETHANE DIISOCYANATE  
Component Percent: >1 %  
CAS Registry Number: 26447-40-5

5) Component Substance: DIPHENYLMETHANE DIISOCYANATE, HOMOPOLYMER Component Percent: >1 %  
CAS Registry Number: 39310-05-9

6) Component Substance: METHANE SULFONIC ACID  
Component Percent: >1 %  
CAS Registry Number: 75-75-2

7) Component Substance: GLYCERIN  
Component Percent: >1 %  
CAS Registry Number: 56-81-5

8) Component Substance:  
2,2'-BIS(2,6-DIMETHYLMORPHOLINO)ETHYL ETHER  
Component Percent: >1 %  
CAS Registry Number: 103251-80-5

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

DESCRIPTION: PHYSICAL STATE: solid  
COLOR: white  
PHYSICAL FORM: \*tape\*  
ODOR: faint odor  
BOILING POINT: 597 F (314 C) (decomposes)  
MELTING POINT: Not available  
SPECIFIC GRAVITY: 1.2  
pH: Not applicable  
VAPOR PRESSURE: 0.0003 mmHg @ 25 C  
VAPOR DENSITY: Not applicable  
VOLATILITY: Not applicable  
EVAPORATION RATE: Not applicable  
ODOR THRESHOLD: Not available  
WATER SOLUBILITY: reacts

2/3,AB/20 (Item 16 from file: 332)  
DIALOG(R)File 332:Material Safety Data Sheets -  
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00038806  
OHS/MDL Record Number : 00200170

## SECTION 1 - CHEMICAL PRODUCT AND

## COMPANY IDENTIFICATION

-----  
MDL Information Systems, Inc. FOR  
EMERGENCY SOURCE INFORMATION 14600 Catalina  
Street CONTACT: 1-615-366-2000 in USA  
San Leandro CA 94577  
1-800-635-0064 (Toll Free) or  
1-510-895-1313  
EU Number(ETNICS) : 215-222-5  
SUBSTANCE: SURE-SEAL(R) SPLICE \*TAPE\*

TRADE NAME/SYNONYM(S): 00200170

CREATION DATE: 19980521 REVISED: 20021216

## SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

1) Component Substance: ZINC OXIDE  
Component Percent: 1-10 %  
CAS Registry Number: 1314-13-2

2) Component Substance: CARBON BLACK  
Component Percent: 1-10 %  
CAS Registry Number: 1333-86-4

3) Component Substance: BENZOTHIAZYL DISULFIDE  
Component Percent: 0-5 %  
CAS Registry Number: 120-78-5

4) Component Substance: BROMINATED ISOPRENE-ISOBUTYLENE POLYMER Component Percent: >3 %  
CAS Registry Number: 68441-14-5

5) Component Substance: PHENOLIC RESIN  
Component Percent: >3 %  
CAS Registry Number: 9003-35-4

6) Component Substance:  
1-ETHENYL-4-METHYLBENZENE POLYMER WITH 1,3-BUTADIENE  
Component Percent: >3 %  
CAS Registry Number: 33520-88-6

7) Component Substance: POLYBUTENE  
Component Percent: >3 %  
CAS Registry Number: 9003-29-6

8) Component Substance: POLYISOBUTYLENE  
Component Percent: >3 %  
CAS Registry Number: 9003-27-4

9) Component Substance:  
5-ETHYLIDENE-2-NORBORNENE, POLYMER WITH ETHYLENE AND PROPENE  
Component Percent: >3 %  
CAS Registry Number: 25038-36-2

10) Component Substance: NAPHTHA (PETROLEUM), LIGHT STEAM-CRACKED AROMATIC-MEDIUM NAPHTHA-PIPERYLENE POLYMER  
Component Percent: >3 %  
CAS Registry Number: 68527-25-3

11) Component Substance: NAPHTHA (PETROLEUM),  
LIGHT STEAM-CRACKED AROMATIC,  
PIPERYLENE CONCENTRATE, POLYMERIZED

Component Percent: >3 %

CAS Registry Number: 68478-07-9

12) Component Substance: RUBBER POLYMER

Component Percent: >3 %

CAS Registry Number: Not assigned.

----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: solid

COLOR: black

ODOR: rubbery odor

BOILING POINT: Not applicable

MELTING POINT: Not available

SPECIFIC GRAVITY: 0.88-0.98 @ 25 C

pH: Not applicable

VAPOR PRESSURE: Not applicable

VAPOR DENSITY: Not applicable

VOLATILITY: Not applicable

EVAPORATION RATE: Not applicable

ODOR THRESHOLD: Not available

WATER SOLUBILITY: insoluble

2/3,AB/21 (Item 17 from file: 332)

DIALOG(R)File 332:Material Safety Data Sheets -

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00020914

OHS/MDL Record Number : OHSAA405

----- SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR  
EMERGENCY SOURCE INFORMATION 14600 Catalina  
Street CONTACT: 1-615-366-2000 in USA  
San Leandro CA 94577  
1-800-635-0064 (Toll Free) or  
1-510-895-1313

EU Number(EINICS) : 258-067-9  
SUBSTANCE: ECTIBAN INSECTICIDE CATTLE EAR  
TAG \*TAPE\*

TRADE NAME/SYNONYM(S): 59-211; OHSAA405

CREATION DATE: 19870515 REVISED: 20021216

----- SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

1) Component Substance: PERMETHRIN

Component Percent: 091.0000 %

CAS Registry Number: 52645-53-1

----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: solid

PHYSICAL FORM: impregnated materials

ODOR: Not available

BOILING POINT: Not applicable

MELTING POINT: Not available

SPECIFIC GRAVITY: Not available

pH: Not applicable

VAPOR PRESSURE: Not applicable

VAPOR DENSITY: Not applicable

VOLATILITY: Not applicable

EVAPORATION RATE: Not applicable

ODOR THRESHOLD: Not available

WATER SOLUBILITY: Not available

2/3,AB/22 (Item 1 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2003 American Chemical Society. All rts. reserv.

134249201 CA: 134(18)249201c PATENT

DNA tape

INVENTOR(AUTHOR): Kobayashi, Naoto

LOCATION: Japan,

PATENT: Japan Kokai Tokkyo Koho ; JP 200183159 A2

DATE: 20010330 APPLICATION: JP 99295723

(19990910)

PAGES: 3 pp. CODEN: JKXXAF LANGUAGE: Japanese

CLASS: G01N-033/566A; C07H-021/04B;

C12M-001/00B; C12N-015/00B; C12Q-001/68B;

G01N-033/50B; G01N-033/53B

2/3,AB/23 (Item 2 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2003 American Chemical Society. All rts. reserv.

125160587 CA: 125(13)160587z JOURNAL

PCR based analyses of epidermal cells found on adhesive

tape AUTHOR(S): Garofano, L.; Lago, G.; Zanon, C.;

Virgili, A.; D'Errico, G.; Vespi, G.; Gino, S.; Torre, C.

LOCATION: Servizio Carabinieri Investigazioni

Scientifiche, Universita degli Studi di Torino, Italy

JOURNAL: Adv. Forensic Haemogenet. DATE: 1996

VOLUME: 6, PAGES: 281-283 CODEN: AFHAE8 ISSN:

0930-9535 LANGUAGE: English

2/3,AB/24 (Item 3 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2003 American Chemical Society. All rts. reserv.

67040148 CA: 67(9)40148u JOURNAL

In vivo labeling patterns of free polyribosomes. Relation to tape theory of messenger ribonucleic acid function

AUTHOR(S): Kuff, Edward L.; Roberts, Nelson E  
LOCATION: Natl. Cancer Inst., Natl. Insts. of Health,  
Bethesda, Md. JOURNAL: J. Mol. Biol. DATE: 1967  
VOLUME: 26 NUMBER: 2 PAGES: 211-25 CODEN:  
JMOBAK LANGUAGE: English

2/3,AB/25 (Item 1 from file: 660)  
DIALOG(R)File 660:Federal News Service  
(c) 2002 Federal News Service. All rts. reserv.

00263623 SUBFILE: Daybook  
GENERAL NEWS EVENTS - PART 4

TUESDAY, SEPTEMBER 26, 2000  
SECTION HEADING: Final Daily Schedule  
DATELINE: Washington dateline general news  
SCHEDULE DATE: 000926 YEAR: 2000

APPROXIMATE WORD COUNT: 000000  
APPROXIMATE LINE COUNT: 00000

2/3,AB/26 (Item 2 from file: 660)  
DIALOG(R)File 660:Federal News Service  
(c) 2002 Federal News Service. All rts. reserv.

00263561 SUBFILE: Daybook  
GENERAL NEWS EVENTS - PART 4

MONDAY, SEPTEMBER 25, 2000  
SECTION HEADING: Projected Daily Schedule  
DATELINE: Washington dateline general news  
SCHEDULE DATE: 000925 YEAR: 2000

APPROXIMATE WORD COUNT: 000000  
APPROXIMATE LINE COUNT: 00000

2/3,AB/27 (Item 3 from file: 660)  
DIALOG(R)File 660:Federal News Service  
(c) 2002 Federal News Service. All rts. reserv.

00200821 SUBFILE: Daybook  
GENERAL NEWS EVENTS - Part 1

THURSDAY, SEPTEMBER 25, 1997  
SECTION HEADING: Final Daily Schedule  
DATELINE: Washington dateline general news  
SCHEDULE DATE: 970925 YEAR: 1997

APPROXIMATE WORD COUNT: 001249  
APPROXIMATE LINE COUNT: 00113

2/3,AB/28 (Item 4 from file: 660)  
DIALOG(R)File 660:Federal News Service  
(c) 2002 Federal News Service. All rts. reserv.

00185616 SUBFILE: Daybook  
FEDERAL AGENCIES AND DEPARTMENTS - Part 2

MONDAY, JANUARY 13, 1997  
SECTION HEADING: Final Daily Schedule  
DATELINE: Washington dateline general news  
SCHEDULE DATE: 970112 YEAR: 1997

APPROXIMATE WORD COUNT: 001177  
APPROXIMATE LINE COUNT: 00107

2/3,AB/29 (Item 5 from file: 660)  
DIALOG(R)File 660:Federal News Service  
(c) 2002 Federal News Service. All rts. reserv.

00106149 SUBFILE: Daybook  
GENERAL NEWS EVENTS - Part 1

WEDNESDAY, JUNE 19, 1991  
SECTION HEADING: Projected Daily Schedule  
DATELINE: Washington dateline general news  
SCHEDULE DATE: 910619 YEAR: 1991

APPROXIMATE WORD COUNT: 000841  
APPROXIMATE LINE COUNT: 00076

2/3,AB/30 (Item 6 from file: 660)  
DIALOG(R)File 660:Federal News Service  
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00106113 SUBFILE: Daybook  
GENERAL NEWS EVENTS - Part 1

WEDNESDAY, JUNE 19, 1991  
SECTION HEADING: Projected Daily Schedule  
DATELINE: Washington dateline general news  
SCHEDULE DATE: 910618 YEAR: 1991

APPROXIMATE WORD COUNT: 000841  
APPROXIMATE LINE COUNT: 00076

2/3,AB/31 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2003 BIOSIS. All rts. reserv.

01558633 BIOSIS NO.: 000011058622  
ANOTHER LOOK AT NEAREST NEIGHBOR  
FREQUENCIES \*DNA\* AS A 2 SYMBOL  
INFORMATION \*TAPE\*  
AUTHOR: WHITE J R  
JOURNAL: BIOPHYS J 15 (2 PT 2). 1975 139A 1975  
FULL JOURNAL NAME: Biophysical Journal  
CODEN: BIOJA  
DOCUMENT TYPE: Meeting  
RECORD TYPE: Citation  
1975

2/3,AB/32 (Item 2 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2003 BIOSIS. All rts. reserv.

00726352 BIOSIS NO.: 000052086413  
POLY RIBOSOMES AND UNSTABLE MESSENGER  
\*RNA\* PART 2 SOME FURTHER IMPLICATIONS OF  
THE \*TAPE\* THEORY OF PROTEIN SYNTHESIS  
AUTHOR: SINGH U N; GUPTA R S  
JOURNAL: J THEOR BIOL 30 (3). 1971 603-619. 1971  
FULL JOURNAL NAME: Journal of Theoretical Biology  
CODEN: JTBI A  
RECORD TYPE: Citation  
1971

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07mar03 11:45:40 User217743 Session D598.4

\$1.30 0.405 DialUnits File155

\$0.42 2 Type(s) in Format 3 (UDF)

\$0.42 2 Type(s) in Format 4 (UDF)

\$0.84 4 Types

\$2.14 Estimated cost File155

\$0.46 0.097 DialUnits File332

\$232.90 17 Type(s) in Format 3

\$232.90 17 Types

\$233.36 Estimated cost File332

\$5.77 0.459 DialUnits File399

\$8.25 3 Type(s) in Format 3 (UDF)

\$8.25 3 Types

\$14.02 Estimated cost File399

\$0.03 0.032 DialUnits File660

\$7.50 6 Type(s) in Format 3

\$7.50 6 Types

\$7.53 Estimated cost File660

\$1.87 0.334 DialUnits File5

\$3.50 2 Type(s) in Format 3 (UDF)

\$3.50 2 Types

\$5.37 Estimated cost File5

OneSearch, 5 files, 1.328 DialUnits FileOS

\$0.22 TELNET

\$262.64 Estimated cost this search

\$281.71 Estimated total session cost 10.371 DialUnits

Logoff: level 02.12.60 D 11:45:40